### Frankfort City Light & Power

1000 Washington Ave Frankfort IN 46041 Phone: 765-659-3362 Fax: 765-675-9048

January 29, 2015

Brenda A. Howe Secretary of the Commission Indiana Utility Regulatory Commission 101 West Washington St., Suite 1500 E Indianapolis, IN 46204

RE: Frankfort City Light & Power 30 Day Filing Pursuant to 170 IAC 1-6-1 et seq.

Dear Ms. Howe:

Pursuant to 170 IAC 1-6-5, please find enclosed the following 30 Day Filing by City of Frankfort Light & Power: Determination of the rate adjustments for the Purchase Power Cost Adjustment Tracking Factor (Appendix A) for the three months of April, May and June 2015. The tariff sheets and work papers are attached. The purpose of this filing is to implement an average change in rates for electric service charged by our supplier, Indiana Municipal Power Agency. This filing is necessary because of a change in the Utility's wholesale rates from the Indiana Municipal Power Agency. This filing is allowed under 170 IAC 1-6-3 for the following reasons: This request is allowable pursuant to 170 IAC 1-6-3 of Rule 6 because it entails Cause No. 36835-S3 dated December 13, 1989: A filing for which the Commission has already approved or accepted the procedure for the change.

The person at the Frankfort City Light & Power to be contacted regarding this filing is:

Stephen Miller 765-659-3362 1000 Washington Ave Frankfort IN 46041 smiller@fmu-in.com

Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in The Times. The required Proof of Publication of Legal notice will be forwarded as soon as it is available from the publisher. Notice has been posted in a public place in the Frankfort Municipal Utilities customer service office. Notice has also been posted on the Frankfort Municipal Utilities website at www.fmu-in.com. A copy of the notice is attached.

I verify that notice has been provided as stated in this letter and that this letter and the attached documents are true and accurate to the best of my knowledge, information, and belief.

Sincerely,

Stephen Miller Superintendent

Frankfort City Light and Power 1000 Washington Ave Frankfort IN 46041 (765) 659-3362

January 29, 2015

#### LEGAL NOTICE:

Notice is hereby given that the municipal electric utility of the City of Frankfort, Indiana, known as the City Light and Power Plant, under and pursuant to the Public Service Commission Act, as amended, and Commission Order in Cause No. 36835-S3, has filed with the Indiana Utility Regulatory Commission for its approval the following incremental changes to the Rate Adjustment factors by Rate Schedules:

Residential Rate A	-Increase	\$0.008278 per KWH
Commercial Rate B	-Increase	\$0.005844 per KWH
General Power Rate C	-Decrease '	\$0.000006 per KWH
Industrial Rate PPL	-Increase	\$0.000378 per KWH
Flat Rates	-Decrease	\$0.008702 per KWH

#### Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$0.050041 per KWH
Commercial Rate B	- \$0.052925 per KWH
General Power Rate C	- \$0.045802 per KWH
Industrial Rate PPL	- \$7.846628 per KVA
	- \$0.017276 per KWH
Flat Rates	- \$0.018014 per KWH

The accompanying changes in schedules of rates are based solely upon the changes in the cost of purchased power and energy, purchased by this utility computed in accordance with the Indiana Utility Regulatory Commission Order in Cause No. 36835-S3, dated December 13, 1989. If approved, this change of rate shall take effect for the bills to be rendered beginning with the April, 2015, billing cycle. This notice is provided to the public pursuant to 170 IAC 1-6-6. The contact information to which an objection should be made is as follows:

IURC PNC Center

101 West Washington Street, Suite 1500 East

Indianapolis IN 46204 Telephone: (317) 232-2701 Voice TDD: (317) 232-8556 Fax: (317) 232-6758

Email: info@urc.in.gov

Indiana Office of Utility Consumer Counselor PNC Center

115 W Washington Street, Suite 1500 South

Indianapolis IN 46204 Telephone: (317) 232-2484 Toll Free: 1-888-441-2494 Voice TDD: (317) 232-2494

Fax: (317) 232-5923

Email: uccinfo@oucc.in.gov

FRANKFORT CITY LIGHT & POWER

By: Stephen A Miller, Superintendent

January 29, 2015

January **∅**, 2015

Indiana Utility Regulatory Commission PNC Center 101 W. Washington Street, Suite 1500 E. Indianapolis, Indiana 46204-3407

#### TO THE INDIANA UTILITY REGULATORY COMMISSION:

- 1. The City of Frankfort, Indiana, 1000 Washington Avenue, Frankfort, Indiana, under and pursuant to the Public Service Commission Act, as amended, and Commission Order in Cause No. 36836-S3, hereby files with the Indiana Utility Regulatory Commission for its approval, an average increase in its schedules of rates for electricity sold in the amount of \$0.002292 per kilowatt-hour (KWH).
- 2. The accompanying changes in schedules of rates are based solely upon the changes in the cost of purchased power and energy purchased by this utility computed in accordance with the Indiana Utility Regulatory Commission Order in Cause No. 36835-S3, dated December 13, 1989.
- 3. All of the matters and facts stated herein and in the attached exhibits are true and correct. If approved, this change of rate shall take effect for the bills to be rendered beginning with the April, 2015, billing cycle.
- 4. As required by IURC ruling 170 IAC 1-6-6, notice of this change in rates has appeared as a legal notice in the Frankfort Times and is posted in the lobby of the Frankfort Municipal Utilities Billing Office. It is posted on the Frankfort Utilities web site which can be found by going to www.fmu-in.com, under Electric Legal Notices.

STATE OF INDIANA )

COUNTY OF )

Personally appeared before me, a Notary Public in and for said county and state, this day of January, 2015 deplured miller, who, after been duly sworn according to law, stated that he or she is an officer of the City of Frankfort, Indiana, that he or she has read the matters and facts stated above, and in all exhibits attached hereto, and that the same are true; that he or she is duly authorized to execute this instrument for and on behalf of the applicant herein.

My Commission Expires:

My County of Residence:

### City Light and Power Plant Frankfort, Indiana

#### Appendix A

#### Rate Adjustments

The Rate Adjustments shall be on the basis of a Purchase Power Cost Adjustment Tracking Factor occasioned solely by changes in the cost of purchased power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission, approved on December 13, 1989 in Cause No. 36835-S3 as follows:

Rate Adjustments applicable to the below listed Rate Schedules are as follows:

Residential Rate A	_	\$ 0.050041	per KWH
Commercial Rate B		\$ 0.052925	per KWH
General Power Rate C	_	7	
Industrial Rate PPL	_	\$ 7.846628	
	_	\$ 0.017276	
Flat Rates	_	\$ 0.018014	per KWH

April, May and June, 2015.

CITY OF FRANKFORT, INDIANA

ATTACHMENT A PAGE 1 OF 1

DETERMINATION OF THE RATE ADJUSTMENTS FOR RATE SCHEDULE PPL

FOR THE THREE MONTHS OF APRIL, MAY AND JUNE, 2015

LINE RATE PPL

DEMAND RELATED RATE ADJUSTMENT FACTOR:

1 FROM PAGE 3 OF 3, COLUMN C, LINE 4: \$287,971.30
2 FROM PAGE 2 OF 3, COLUMN C, LINE 4: 29,649.2
3 LINE 1 DIVIDED BY LINE 2: \$9.712616
4 MULTIPLIED BY: 80.788% \$7.846628

DEMAND RELATED RATE ADJUSTMENT FACTOR: \$7.846628 /KVA

RATE PPL

ENERGY RELATED RATE ADJUSTMENT FACTOR:

6 FROM PAGE 3 OF 3, COLUMN D, LINE 4: \$335,951.39
7 FROM PAGE 2 OF 3, COLUMN D, LINE 4: 19,446,331
8 LINE 1 DIVIDED BY LINE 2: \$0.017276

ENERGY RELATED RATE ADJUSTMENT FACTOR: \$0.017276 /KWH

Page 1 of 3

CITY OF FRANKFORT, INDIANA

#### DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF APRIL, MAY AND JUNE, 2015

	•			
LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	10.796	0.015044	í
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000		2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.087	0.002460	3
. 4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	10.883	0.017504	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	11.259	0.018109	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	б
7	ESTIMATED TOTAL RATE ADJUSTMENT	11.259	0.018109	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	56,158	30,844,670	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$632,282.92	\$558,566.13	9

<sup>(</sup>a) Exhibit I, Line 3

<sup>(</sup>b) Exhibit II, Line 9

<sup>(</sup>c) Exhibit III, Column B, Lines 3 and 5

<sup>(</sup>d) Line 4 divided by (1 - line loss factor)(0.986) = 0.966607245

<sup>(</sup>e) Tracking Factor effective prior to January 27, 1983. This factor is zero if new rates have been filed and approved since January 27, 1983.

<sup>(</sup>f) Exhibit III, Column E, Lines 1 and 2

<sup>(</sup>g) Line 7 times Line 8

#### CITY OF FRANKFORT, INDIANA

# DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF APRIL, MAY AND JUNE, 2015

2100		KW DEMAND KWH ENERGY RATE ALLOCATOR ALLOCATOR		ALLOCATED ALLOCATED ESTIMATED KW ESTIMATED KWH		INCREMENTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			
LINE NO.	RATE SCHEDULE	ALLOCATOR (%) (a)	(%) (a)	PURCHASED (b)	PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL	LINE NO.
		(A)	(B)	(c)	(D)	(E)	(F)	(G)	
ſ	RATE-A	26.502	22.215	14,883.0	6,852,143	\$167,567.62	\$124,085.47	\$291,653.09	1
2	RATE-B	5.772	4.426	3,241.4	1,365,185	\$36,495.37	\$24,722.14	\$61,217.51	2
1	RATE-C	14.793	9.816	8,307.5	3,027,713	\$93,533.61	\$54,828.85	\$148,362.46	3
A	RATE-PPL	52.796	63.046	29,649.2	19,446,331	\$333,820.09	\$352,153.60	\$685,973.69	4
τ τ	FLAT RATES	0.137	0.497	76.9	153,298	\$866.23	\$2,776.07	\$3,642.30	5
6	IDAI MAIDU	0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	6
1		0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	7
8		0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	8
9		0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	9
10	TOTAL	100.000	100.000	56,158.0	30,844,670	\$632,282.92	\$558,566.13	\$1,190,849.05	10

<sup>(</sup>a) From Cost of Service Study For Twelve Month Period Ended September, 1998

<sup>(</sup>b) Page 1 of 3, Column A, Line 8 times Page 2 of 3, Column A

<sup>(</sup>c) Page 1 of 3, Column B, Line 8 times Page 2 of 3, Column B

<sup>(</sup>d) Page 1 of 3, Column A, Line 9 times Page 2 of 3, Column A

<sup>(</sup>e) Page 1 of 3, Column B, Line 9 times Page 2 of 3, Column B

#### CITY OF FRANKFORT, INDIANA

## DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF APRIL, MAY AND JUNE, 2015

TOTAL CHANGE IN PURCHASED POWER COST RATE ADJUSTMENT FACTOR PER KWH (d) ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX PLUS VARIANCE (a) LINE LINE RATE NO. TOTAL ENERGY TOTAL DEMAND ENERGY (c) DEMAND (b) ENERGY DEMAND SCHEDULE NO. (H) (G) (F) (E) (D) (B) (C) (A) 0.050041 1 0.021700 \$342,887.90 0.028341 \$148,688.67 \$194,199.23 \$24,603.20 \$26,631.61 RATE-A 0.052925 2 0.021806 0.031119 \$72,252.27 \$42,483.00 \$29,769.27 \$5,047.13 \$5,987.63 RATE-B 3 0.045802 0.017129 \$138,675.00 0.028673 \$51,861.93 (\$6,720.54)(\$2,966.92) \$86,813.07 RATE-C 0.032084 (e) 0.017276 0.014809 \$623,922.70 \$287,971.30 \$335,951.39 (\$16,202.21)RATE-PPL (\$45,848.79) 5 0.013757 0.018014 0.004257 \$2,761.51 \$2,108.97 \$652.53 (\$667.10) (\$213.70) FLAT RATES 6 0.000000 0.000000 0.000000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 7 0.000000 0.000000 0.000000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 7 0.000000 8 0.000000 \$0.00 0.000000 \$0.00 \$0.00 \$0.00 \$0.00 9 0.000000 0.000000 0.000000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.018427 0.038272 10 0.019845 \$568,380.23 \$1,180,499.38 \$612,119.15 (\$20,163.77) \$9,814.10 TOTAL

<sup>(</sup>a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.966607245

<sup>(</sup>b) Page 2 of 3, Column E plus Page 3 of 3, Column A

<sup>(</sup>c) Page 2 of 3, Column F plus Page 3 of 3, Column B

<sup>(</sup>d) Page 3 of 3, Columns C, D and E divided by Page 2 of 3, Column D

<sup>(</sup>e) See Attachment A

#### Exhibit I

#### CITY OF FRANKFORT, INDIANA

#### DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION		DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE JAN.1,2015	(a)	21.679	0.030781	1
2	BASE RATE EFFECTIVE JAN.1,1997	(b)	10.883 (d)	0.015737	2
3	INCREMENTAL CHANGE IN BASE RATE	(c)	10.796	0.015044	3

<sup>(</sup>a) IMPA rate effective for the period covered by this filing. The Base Rate includes the applicable Area Adjustment and Delivery Voltage Adjustment.

<sup>(</sup>b) Base purchased power rate including Area and Voltage Adjustments effective at the time of the member's last approved rate case was filed or January 27, 1983, whichever is more recent.

<sup>(</sup>c) Line 1 - Line 2

<sup>(</sup>d) Equivalent Coincident Peak

Exhibit II

CITY OF FRANKFORT, INDIANA

#### ESTIMATION OF SAVINGS FROM DEDICATED CAPACITY PAYMENTS FOR THE THREE MONTHS OF APRIL, MAY AND JUNE, 2015

LINE NO.	DESCRIPTION	DEMAND RELATED		LINE NO.
1	ESTIMATED MONTHLY GENERATING COSTS	\$0.00		1
2	LESS: MONTHLY GEN COSTS IN BASE RATES	\$0.00		2
3	EST GENERATING COSTS IN TRACKER (a)	\$0.00		3
4	EST MONTHLY PAYMENT FROM IMPA	\$0.00	NOT	4
5	LESS: MONTHLY PAYMENTS IN BASE RATES	\$0.00	APPLICABLE	5
· 6	EST CAPACITY PAYMENTS IN TRACKER (b)	\$0.00		6
7	ESTIMATED MONTHLY COSTS/(SAVINGS) (c)	<b>\$</b> 0.00		7
8	ESTIMATED AVERAGE MONTHLY KW (d)	56,158		8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)	\$0.000		9

NOTE: This exhibit is only applicable to members with generation.

<sup>(</sup>a) Line 1 - Line 2 (b) Line 4 - Line 5 (c) Line 3 - Line 6

<sup>(</sup>d) Exhibit III, Column E, Line 1

<sup>(</sup>e) Line 7 divided by Line 8

Exhibit III

#### CITY OF FRANKFORT, INDIANA

## ESTIMATION OF ENERGY COST ADJUSTMENT FOR THE FOR THE THREE MONTHS OF APRIL, MAY AND JUNE, 2015

DESCRIPTION	APRIL 2015	MAY 2015	JUNE 2015	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
PURCHASED POWER FROM IMPA	(A)	(B)	(c)	(D)	(E)	-
KW DEMAND KWH ENERGY	47,170 28,261,063	54,953 30,256,423	66,351 34,016,524	168,474 92,534,010	56,158 30,844,670	i 2
INCREMENTAL PURCHASED POWER COSTS						
DEMAND RELATED  BCA FACTOR PBR KW  CHARGE (a)	0.087 \$4,103.79	0.087 <b>\$4</b> ,780.91	0.087 \$5,772.54	\$14,657.24	0.087 \$4,885.75	3 4
ENERGY RELATED  BCA FACTOR PER KWH  CHARGE (b)	0.002460 \$69,522.21	0.002460 \$74,430.80	0.002460 \$83,680.65	\$227,633.66	0.002460 \$75,877.89	5 6
	PURCHASED POWER FROM IMPA  KW DEMAND  KWH ENERGY  INCREMENTAL PURCHASED POWER COSTS  DEMAND RELATED  ECA FACTOR PER KW  CHARGE (a)  ENERGY RELATED  ECA FACTOR PER KWH	DESCRIPTION  (A)  PURCHASED POWER FROM IMPA  KW DEMAND KWH ENERGY  28,261,063  INCREMENTAL PURCHASED POWER COSTS  DEMAND RELATED ECA FACTOR PER KW CHARGE (a)  ENERGY RELATED ECA FACTOR PER KWH  0.002460	DESCRIPTION   2015   2015	DESCRIPTION   2015   2015   2015	DESCRIPTION   2015   2015   2015   TOTAL	APRIL   MAY   JUNE   3 MONTH   AVERAGE

<sup>(</sup>a) Line 1 times Line 3

<sup>(</sup>b) Line 2 times Line 5

Exhibit IV Page 1 of 7

#### CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER, 2014

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	9.930	0.013814	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000		2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.274	0.002812	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (d)	0.000	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)	10.204	\$0.016626	5
6	ACTUAL AVERAGE BILLING UNITS (f)	52,363	31,298,087	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$534,312.05	\$520,361.99	7

<sup>(</sup>a) Page 1 of 3, Line 1 of Tracker filing for the three months of October, November and December, 2014.

<sup>(</sup>b) Exhibit IV, Page 5 of 7, Column E, Line 9

<sup>(</sup>c) Exhibit IV, Page 6 of 7, Column E, Lines 3 and 5

<sup>(</sup>d) Tracking Factor effective prior to January 27, 1983.

This factor is zero if new rates have been filed and approved since January 27, 1983.

<sup>(</sup>e) Sum of Lines 1 thruogh 4

<sup>(</sup>f) Exhibit IV, Page 6 of 7, Column E, Lines 1 and 2

<sup>(</sup>g) Line 5 times Line 6

#### CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
OCTOBER, NOVEMBER AND DECEMBER, 2014

LINE	RATE	KW DEMAND ALLOCATOR	KWH ENERGY ALLOCATOR	ALLOCATED ACTUAL KW	ALLOCATED ACTUAL KWH	INCREMENTAL (	CHANGE IN PURCHAS	SED POWER COST	LINE
NO.	SCHEDULE	(%) (a)	(%) (a)	PURCHASED (b)	PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL	NO.
		(A)	(B)	(c)	(D)	(E)	(F)	(G)	
1	RATE-A	26.502	22.215	13,877.2	6,952,870	\$141,603.38	\$115,598.42	\$257,201.80	í
2	RATE-B	5.772	4.426	3,022.4	1,385,253	\$30,840.49	\$23,031.22	\$53,871.71	2
1	RATE-C	14.793	9.816	7,746.1	3,072,220	\$79,040.78	\$51,078.73	\$130,119.51	3
1	RATE-PPL	52.796	63.046	27,645.6	19,732,192	\$282,095.39	\$328,067.42	\$610,162.81	4
τ 5	FLAT RATES	0.137	0.497	71.7	155,551	\$732.01	\$2,586.20	\$3,318.21	5
б	I Dill Kill Do	0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	6
7		0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	7
Ŕ		0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	8
9		0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	9
10	TOTAL	100.000	100.000	52,363.0	31,298,087	\$534,312.05	\$520,361.99	\$1,054,674.04	10

<sup>(</sup>a) Page 2 of 3, Columns A and B of tracker filed for the months of October, November and December, 2014.

<sup>(</sup>b) Exhibit IV, Page 6 of 7, Column E, Line 1 times Exhibit IV, Page 2 of 7, Column A

<sup>(</sup>c) Exhibit IV, Page 6 of 7, Column E, Line 2 times Exhibit IV, Page 2 of 7, Column B

<sup>(</sup>d) Exhibit IV, Page 1 of 7, Column A, Line 7 times Exhibit IV, Page 2 of 7, Column A

<sup>(</sup>e) Exhibit IV, Page 1 of 7, Column B, Line 7 times Exhibit IV, Page 2 of 7, Column B

Exhibit IV Page 3 of 7

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER, 2014

	n + 1013	ACTUAL		DEMAND ADJUSTMENT FACTOR PER	ENERGY ADJUSTMENT FACTOR PER	INCREMENTAL KW DEMAND COST BILLED	INCREMENTAL KWH ENERGY COST BILLED		OUS VARIANCE & June, 2014	LINE
LINE NO.	RATE SCHEDULE	AVERAGE KWH SALES (a)		KWH (b)	KWH (c)		BY MEMBER (e)	DEMAND (f)	ENERGY (g)	NO.
		(A)		(B)	(C)	(D)	(E)	(F)	(G)	
f	RATE-A	5,602,074		0.025786	0.020892	\$142,432.71	\$115,399.99	\$26,571.64	\$23,583.20	1
2	RATE-B	1,109,427		0.028163	0.020905	\$30,807.37	\$22,867.88	\$5,754.57	\$4,715.25	2
2	RATE-C	3,162,683		0.027872	0.017846	\$86,916.20	\$55,651.06	\$1,379.30	\$1,704.48	3
J	RATE-PPL	20,282,924	39,573.07 /KVA	7.395480	0.016479	\$288,564.58	\$329,562.91	(\$37,848.58)	(\$14,165.68)	4
*	FLAT RATES	184,286	37,373.07 /18111	0.005776	0.019869	\$1,049.53	\$3,610.32	\$110.96	\$379.30	5
j	LPWI KWIRO	107,200		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	6
7		0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	7
i O		n .		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	8
9		0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	9
		<u></u>								
10	TOTAL	30,341,394				\$549,770.39	\$527,092.16	(\$4,032.11)	\$16,216.55	10

<sup>(</sup>a) Exhibit IV, Page 7 of 7, Column E

<sup>(</sup>b) Page 3 of 3, Column F of Tracker Filing for the three months of October, November and December, 2014.

<sup>(</sup>c) Page 3 of 3, Column G of Tracker Filing for the three months of October, November and December, 2014.

<sup>(</sup>d) Column A times Column B times the Gross Income Tax Factor of

<sup>(</sup>e) Column A times Column C times the Gross Income Tax Factor of 0.986

<sup>(</sup>f) Exhibit IV, Page 4 of 7, Column D of Tracker Filing for the three months of October, November and December, 2014.

<sup>(</sup>g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of October, November and December, 2014.

Exhibit IV Page 4 of 7

CITY OF FRANKFORT, INDIANA

#### RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER, 2014

		NET INCREM	MENTAL COST BILLE	D BY MEMBER		LINE		
LINE NO.	RAȚE SCHEDULE	DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	NO.
		(A)	(B)	(c)	(D)	(E)	(F)	
ſ	RATE-A	\$115,861.07	\$91,816.79	\$207,677.86	\$25,742.31	\$23,781.63	\$49,523.94	1
<u> </u>	RATE-B	\$25,052.80	\$18,152.63	\$43,205.43	\$5,787.69	\$4,878.59	\$10,666.28	2
3	RATE-C	\$85,536.90	\$53,946.58	\$139,483.48	(\$6,496.12)	(\$2,867.85)	(\$9,363.97)	3
A	RATE-PPL	\$326,413.16	\$343,728.59	\$670,141.75	(\$44,317.77)	(\$15,661.17)	(\$59,978.94)	4
τ ξ	FLAT RATES	\$938.57	\$3,231.02	\$4,169.59	(\$206.56)	(\$644.82)	(\$851.38)	5
б	I IIII MIIII	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
Ŕ		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	8
9		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	9
10	TOTAL	\$553,802.50	\$510,875.61	\$1,064,678.11	(\$19,490.45)	\$9,486.38	(\$10,004.07)	10

<sup>(</sup>a) Column D minus Column F from Exhibit IV, Page 3 of 7 (b) Column E minus Column G from Exhibit IV, Page 3 of 7

<sup>(</sup>c) Columns E, F, and G from Exhibit IV, Page 2 of 7 minus Columns A, B, and C

Exhibit IV Page 5 of 7

#### CITY OF FRANKFORT, INDIANA

## DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS FOR THE THREE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER, 2014

LINE NO.	DESCRIPTION	OCTOBER 2014 (A)	NOVEMBER 2014 (B)	DECEMBER 2014 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1 2	ACTUAL MEMBER GENERATING COSTS LESS: GENERATING COSTS IN BASE RATES	<b>\$</b> 0.00 <b>\$</b> 0.00	<b>\$</b> 0.00 <b>\$</b> 0.00	\$0.00 \$0.00	<b>\$</b> 0.00 <b>\$</b> 0.00	<b>\$</b> 0.00 <b>\$</b> 0.00	1 2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	3
4 5	ACTUAL MONTHLY PAYMENT FROM IMPA LESS: ESTIMATED PAYMENT IN BASE RATES DIFFERENCE IN ACTUAL TO BASE RATE PAYMENT (b)	\$0.00 \$0.00	\$0.00 \$0.00 	\$0.00 \$0.00 	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 	4 5
7	ACTUAL CAPACITY PAYMENT SAVINGS TO BE COLLECTED THROUGH THE TRACKER (c)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	ACTUAL MONTHLY KW BILLED (d)	50,185	53,839	53,064	157,088	52,363	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	0.000	0.000	0.000		0.000	9

(a) Line 1 minus Line 2

(b) Line 4 minus Line 5

NOT APPLICABLE

NOTE: This exhibit is only applicable to members with generation.

<sup>(</sup>c) Line 3 minus Line 6

<sup>(</sup>d) Exhibit IV, Page 6 of 7, Line 1

<sup>(</sup>e) Line 7 divided by Line 8

Exhibit IV Page 6 of 7

#### CITY OF FRANKFORT, INDIANA

#### DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER, 2014

LINE NO.	DESCRIPTION	OCTOBER 2014	NOVEMBER 2014	DECEMBER 2014	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
	PURCHASED POWER FROM IMPA						
1 2	KW DEMAND (a) KWH ENERGY (a)	50,185 31,174,119	53,839 31,031,689	53,064 31,688,452	157,088 93,894,260	52,363 31,298,087	1 2
	INCREMENTAL PURCHASED POWER COSTS						
3	DEMAND RELATED  ECA FACTOR PER KW (a)  CHARGE (b)	0.274 \$13,750.69	0.274 \$14,751.89	0.274 \$14,539.54	\$43,042.11	0.274 \$14,347.37	3 4
-5 6	ENERGY RELATED  ECA FACTOR PER KWH (a)  CHARGE (c)	0.002812 \$87,661.62	0.002812 \$87,261.11	0.002812 \$89,107.93	\$264,030.66	0.002812 \$88,010.22	5 6

<sup>(</sup>a) From IMPA bills for the months of October, November and December, attached.

<sup>(</sup>b) Line 1 times Line 3

<sup>(</sup>c) Line 2 times Line 5

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Exhibit IV Page 7 of 7

CITY OF FRANKFORT, INDIANA

#### DETERMINATION OF ACTUAL AVERAGE KWH SALES FOR THE THREE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER, 2014

LINE NO.	RATE SCHEDULE	OCTOBER 2014	NOVEMBER 2014	DECEMBER 2014 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1 2 3 4 5 6 7 8	RATE-A RATE-B RATE-C RATE-PPL FLAT RATES	(A) 4,705,437 1,047,754 3,082,990 21,222,508 171,881 0 0 0	(B)  5,652,963 1,068,493 3,519,850 21,041,245 182,638 0 0 0	6,447,823 1,212,033 2,885,210 18,585,020 198,338 0 0	16,806,223 3,328,280 9,488,050 60,848,773 552,857 0	5,602,074 1,109,427 3,162,683 20,282,924 184,286 0	1 2 3 4 5 6 7 8
10	TOTAL	30,230,570	31,465,189	29,328,424	91,024,183	30,341,394	10
		DETERMINATION OF	ACTUAL AVERAGE K	VA SALES			

RATE SCHEDULE	OCTOBER 2014	NOVEMBER 2014	DECEMBER 2014	TOTAL .	AVERAGE	
RATE PPL	41,558.00 KVA	39,376.93 KVA	37,784.27 KVA	118,719.20 KVA	39,573.07 KVA	11



Frankfort City Light & Power 1000 Washington Avenue Frankfort, IN 46041 Due Date: 12/15/14 Amount Due: \$2,067,365.50

Billing Period: October 1 to October 31, 2014

Invoice No: INV0004463 Invoice Date: 11/14/14

Billing Period: October	T to October 21	, 2014		The section of the section of			Tipolice pares	44/41/41
Demand*		kW		kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:		50,597		5,907	99.33%	10/02/14	2000	82.81%
CP Billing Demand:		50,185		6,414	99.19%	10/02/14	1600	83.49%
kvar at 97% PF:				12,578				
Reactive Demand:			1. A. A.	<u>-</u> -			<u> </u>	

Energy*	kWh
Frankfort #1:	7,780,559
Frankfort #2:	12,459,032
Frankfort #3:	8,120,026
Frankfort #4 (Fairgrds):	2,814,502
Total Energy:	31,174,119

History	Oct 2014	Oct 2013	2014 YTD
Max Demand (kW):	50,597	54,031	63,901
CP Demand (kW):	50,185	53,504	63,901
Energy (kWh):	31,174,119	31,370,641	316,300,384
CP Load Factor:	83.49%	78.81%	
HDD/CDD (Lafayette):	397/7	381/31	

	Units	Charge
\$ 20.039 /kW x	50,185	\$ 1,005,657.22
\$ 0.274 /kW x	50,185	\$ 13,750.69
/: \$ 0.774 / kW x	50,185	\$ 38,843.19
	Total Demand Charge	s: \$ 1,058,251.10
\$ 0.029551 /kWh x	31,174,119	\$ 921,226.39
\$ 0.002812 /kWh x	31,174,119 Total Energy Charge	\$ 87,661.62 s: \$ 1,008,888.01
	\$ 0.274 /kW x \$ 0.774 /kW x \$ 0.029551 /kWh x	\$ 0.274 / kW x 50,185 \$ 0,774 / kW x 50,185 Total Demand Charge \$ 0.029551 / kWh x 31,174,119

Energy Efficiency Fund - 15,322 kWh Saved:			

NET AMOUNT DUE: \$ 2,067,365.50

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 12/15/14

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency

Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757

<sup>\*</sup> Units adjusted by factors of 1.002 for demand & 1.001 for energy.



Frankfort City Light & Power 1000 Washington Avenue Frankfort, IN 46041

Due Date: 01/14/15

**Amount Due:** \$2,139,807.94

Invoice No: INV0004545 12/15/14 Invoice Date:

Billing Period: November 1 to Novem	ber 30, 2014	kvar (	ower Factor	Date	Time (EST)	Load Factor
Demand* Maximum Demand:	kW 53,839	3,148 3.148	99.83% 99.83%	11/18/14 11/18/14	1900 1900	80.05% 80.05%
CP Billing Demand: kvar at 97% PF:	53,839	13,493	33.6370			
Reactive Demand:						

Energy*	kWh
Frankfort #1:	6,779,828
Frankfort #2:	11,355,676
Frankfort #3:	9,663,621
Frankfort #4 (Fairgrds):	3,232,564
Liquition care (1 anglesis)	

	31,031,689
Total Energy	. 311131 007
TOTAL PRELEV	
1000	

1041	Nov 2014	Nov 2013	2014 YTD
History Max Demand (kW):	53,839	52,167	63,901
	53,839	51,281	63,901
CP Demand (kW):	31,031,689	30,290,635	347,332,073
Energy (kWh):	80.05%	82.04%	
CP Load Factor:	905/0	807/0	
HDD/CDD (Lafayette):			

		Б	ate		Units	Charge
urchased Power Charges Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge	34.5 kV to 138 kV:	\$ \$ \$	20.039 0.274	/kW x /kW x /kW x	53,839 53,839 53,839	\$ 1,078,879.73 \$ 14,751.85 \$ 41,671.35
					Total Demand Charges:	\$ 1,135,303.0
Base Energy Charge: ECA Energy Charge:				/kWh x /kWh x	31,031,689 31,031,689 Total Energy Charges:	\$ 917,017.4 \$ 87,261.1 \$ 1,004,278.5
Average Purchased Power Cost: 6	an cents per kWh				Total Purchased Power Charges:	\$ 2,139,581.5

Energy Efficiency Fund - 15,322 kWh Saved:	Charges and Credits	E 222 WWh Saved				and the second second	\$ 220
	gy Efficiency Fund - J	D'DYS KAALI DRACO.				4 4 4	an Africa
							100
		The second second second	Service Services	•			

NET AMOUNT DUE: \$ 2,139,807.94

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 01/14/15

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency

Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757

<sup>\*</sup> Units adjusted by factors of 1.002 for demand & 1.001 for energy.



Frankfort City Light & Power 1000 Washington Avenue Frankfort, IN 46041

**Due Date:** 02/13/15

**Amount Due:** \$2,144,720.35

Invoice No: INV0004631 01/14/15 Invoice Date:

Billing Period: December 1 to Decembe	r 31. 2014		<u>, en la </u>	<u> </u>		the second second second
	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Demand* Maximum Demand:	53,064	3,904 3,904	99.73% 99.73%	12/17/14 12/17/14	1900 1900	80.27% 80.27%
CP Billing Demand: kvar at 97% PF:	53,064	13,299				
Reactive Demand:				<u> </u>		

Energy*	kWh
Frankfort #1:	7,136,395
Frankfort #2:	11,158,845
Frankfort #3:	10,106,945
Frankfort #4 (Fairgrds):	3,286,267
Frankloit #4 (Fail Bros).	

Total Energy:

31,688,452

History	Dec 2014	Dec 2013	2014 YTD
Max Demand (kW):	53,064	55,909	63,901
CP Demand (kW):	53,064	55,590	63,901
Energy (kWh):	31,688,452	32,201,415	379,020,525
CP Load Factor:	80.27%	77.86%	
HDD/CDD (Lafayette):	1011/0	1162/0	

	Rate	Units	Charge
urchased Power Charges Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 20.039 / k' \$ 0.274 / k' \$ 0.774 / k'	W x 53,064	1,063,349.5 14,539.5 41,071.5
		Total Demand Charges:	\$ 1,118,960.5
Base Energy Charge: ECA Energy Charge:	J 0.0	Wh x 31,688,452 Wh x 31,688,452 Total Energy Charges:	936,425.4 89,107.5 1,025,533.
verage Purchased Power Cost: 6.77 cents per kWh		Total Purchased Power Charges:	\$ 2,144,493.

her Charges and C	redits	<u> برين من من شور يون من من</u>		Agricultura de la compansa de la co	\$	226.3
nergy Efficiency F	und - 15,322 kWh Sa	aved:				
						*

NET AMOUNT DUE: \$ 2,144,720.35

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 02/13/15

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency

Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757

st Units adjusted by factors of 1.002 for demand & 1.001 for energy.